

INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES2003/000594

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61C 7/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SPANISH PATENT DOCUMENTS AND UTILITY MODELS

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, WPI, PAJ, ECLA, UCLA, OEPMPAT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 6247923 B (VASHI) 19.06.2001, see column 5, lines 5-36, column 6, lines 34-43, 52-54, column 6, line 58 - column 7, line 13, column 8, line 65 - column 9, line 23, figures 11A, 11B, 14, 16A-17B.	1, 4-11 2, 12
X	US 5322435 A (PLETCHER) 21.06.1994, see column 3, line 14 - column 6, line 35, figures 1-14.	1-4, 8-12
X A	MX 0008056 A (DAMON) 03.12.2001, see page 7, line 7 - page 30, line 2, figures.	1, 4-6, 8, 10-12 2, 9

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

09 February 2004 (09. 02. 2004)

Date of mailing of the international search report

17 February 2004 (17. 02. 2004)

Name and mailing address of the ISA/

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 6042373 A (HERMANN) 28.03.2000, see column 4, line 41 - column 5, line 21, figures 2-5. ---	1-5, 12 9
X A	US 2549528 A (RUSSELL) 17.04.1951, see column 2, line 53 - column 4, line 64, figures 1-6. ---	1-2 4, 8, 12
X A	US 5630715 A (VOUDOURIS) 20.05.1997, see abstract, figures.	1, 5 6

INTERNATIONAL SEARCH REPORT
Information on patent family members

International Application No

PCT/ES2003/000594

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6247923 B	19.06.2001	NINGUNO	
US 5322435 A	21.06.1994	AT 199056 T AU 6185594 A CA 2099730 A CA 2122764 A DE 69426657 T EP 583095 A EP 623320 A GR 93100254 A JP 8052159 A	15.02.2001 10.11.1994 24.01.1994 07.11.1994 15.03.2001 16.02.1994 09.11.1994 31.03.1994 27.02.1996
MX 0008056 A	03.12.2001	JP 2003503084 T FR 2774892 A WO 9940871 A US 6071118 A EP 1063936 A DE 19982915 T	28.01.2003 20.08.1999 19.08.1999 06.06.2000 03.01.2001 22.03.2001
US 6042373 A	28.03.2000	US 5738513	14.04.1998
US 2549528 A	17.04.1951	NINGUNO	
US 5630715 A	20.05.1997	NINGUNO	